

Claims

I claim:

1. A device for inserting wire or cable into a loom having a pre-cut slit along its length comprising: a  
5 splitter means to separate the loom along its length and a wire insertion means affixed to said splitter means to guide at least one wire or cable into said loom as said device is drawn along the length of said loom.
2. A device according to claim 1 wherein said splitter  
10 means comprises containment means to prevent said splitter means from disengaging said loom.
3. A device according to claim 1 wherein said wire  
insertion means comprises a wire feed channel and a roller to assist in guiding at least one wire or cable into said  
15 loom wherein said wire feed channel is positioned behind and in line with said splitter means and wherein said roller is positioned behind and in line with said wire feed channel.
4. A device according to claim 1 wherein said splitter  
20 means comprises two sides having a front end and back ends, said sides are generally parallel and spaced apart not less than  $\frac{1}{4}$  inch and not more than 3 inches, said front end of said sides are joined forming a wedge shape.
5. A device according to claim 4 further comprising a  
25 roller affixed between said two sides and behind said wedge shaped front end forming a wire feed channel able to accept at least one wire or cable for insertion into said pre-cut loom.
6. A device according to claim 2 wherein said containment  
30 means comprises at least one generally circular loop having two ends, said generally circular loop connected to at least one side by at least one end of said loop

perpendicular to said sides such that said loom is retained on said splitter means.

7. A device according to claim 6 wherein said containment means comprises two loops.

5 8. A device according to claim 6 wherein said at least one generally circular loop is removably affixed to said at least one side.

9. A method of inserting wire or cable into a pre-cut loom comprising the steps of:

10 a) inserting a device comprising a splitter means to separate the loom along its length and a wire insertion means affixed to said splitter means to guide at least one wire or cable into said loom as said device is drawn along the length of the wire loom;

15 b) inserting at least one wire or cable into said wire insertion means;

c) drawing said device along a length of said pre-cut loom, depositing said wire of cable in said loom.